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UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

MAY 1944

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This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

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CHANGES IN DIRECTORY

Change of Official in Charge

Dr. Henry Tornow succeeded Dr. Carl V. Metcalf as inspector in charge at Denver, Colo., effective May 1, 1944. Dr. Tornow has been acting in charge since October 18, 1943.

Dr. C. C. Logan succeeded Dr. A. Berdan (retiring) as inspector in charge at St. Albans, Vt., effective May 22, 1944.

Dr. Edwin L. Miller succeeded Dr. C. C. Logan as inspector in charge at Houlton, Maine, effective May 22, 1944.

Change of Address of Official in Charge

Dr. W. J. Fretz, 1419 U. S. Post Office and Custom House, St. Paul 1, Minn., instead of 1209 U. S. Post Office and Custom House.

LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, APRIL 1944

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules	Burros
Mexican border ports	62,757				307	8	90
Canadian border ports	6,017	7	110	2	2,935	20	
Total:							
April 1944	68,774	7	110	2	3,242	28	90
April 1943	116,222	67	116	156	1,994	3	

Refused entry: 1,463 cattle. (These figures are not included in the table above.)

SUMMARY OF TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES, APRIL 1944

State or Territory	Tuberculin tests during month			Accredited herds[1]	Herds under supervision	Inspector in charge	State official
	Cattle tested	Infected premises	Cattle reacted				
Alabama	3,847	0	0	636	271,447	R. E. Jackson	I. S. McAdory, Auburn.
Arizona	3,142	18	29	1	12,593	F. L. Schneider	Vego Mikkelson, Phoenix.
Arkansas	987	2	2	0	228,256	A. W. Rice	Joe S. Campbell, Little Rock.
California	59,808	34	119	8	74,669	H. M. O'Rear	C. U. Duckworth, Sacramento.
Colorado	3,377	2	3	26	60,846	Edgar Heiny	R. M. Gow, Denver.
Connecticut	32,201	29	61	17,731	18,978	R. L. Smith	Claude Jones, Hartford.
Delaware	4,302	5	5	1,195	8,569	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col	0	0	0	2	17	A. E. Wight	
Florida	4,233	1	1	46	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia	1,236	0	0	74	242,897	W. C. Dendinger	Tom Linder, Atlanta.
Idaho	1,285	0	0	27	51,270	F. F. Fischer	Scott B. Brown, Boise.
Illinois	66,798	53	88	750	243,995	A. K. Kuttler	C. E. Fidler, Springfield.
Indiana	13,677	22	29	1,193	147,750	W. A. Sullivan	J. L. Axby, Indianapolis.
Iowa	69,674	147	220	530	194,440	J. A. Barger	C. C. Franks, Des Moines.
Kansas	3,693	11	27	158	171,032	Ralph Graham	Will J. Miller, Topeka.
Kentucky	1,583	1	25	29	163,867	E. E. Coshow	L. L. Breeck, Frankfort.
Louisiana	4,220	5	17	0	148,804	W. A. McDonald	E. P. Flower, Baton Rouge.
Maine	577	0	0	180	43,817	B. J. Cady	Francis G. Buzzell, Augusta.
Maryland	22,759	16	26	14,297	44,468	O. L. Lockwood	A. L. Brueckner, Baltimore
Massachusetts	31,261	32	112	18,872	19,833	E. M. Aldrich	Harrie W. Peirce, Boston.
Michigan	46,325	36	48	64	207,087	C. H. Hays	C. H. Clark. Lansing.
Minnesota	50,070	74	143	685	186,568	W. J. Fretz	Ralph L. West, St. Paul.
Mississippi	3,747	1	1	5	260,173	Hartwell Robbins	E. S. Brashier, Jackson.
Missouri	1,698	1	1	58	239,687	E. C. Hughes	J. W. George, Jefferson City.
Montana	2,861	0	0	19	73,033	G. W. Cronen	W. J. Butler, Helena.
Nebraska	3,818	8	22	21	135,277	J. W. Murdoch	J. R. Snyder, Lincoln.
Nevada	210	0	0	2	3,441	S. H. Still	W. B. Earl, Reno.
New Hampshire	26,419	17	36	16,499	19,008	E. M. Aldrich	R. W. Smith, Concord.
New Jersey	24,343	38	108	13,449	16,032	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico	607	1	2	2	25,450	F. L. Schneider	Sam McCue, Albuquerque.
New York	89,835	102	249	120,908	130,261	H. B. Leonard	Ivan G. Howe, Albany.
North Carolina	4,431	0	0	562	256,713	A. A. Husman	William Moore, Raleigh.
North Dakota	2,623	2	4	57	68,003	F. C. Driver	T. O. Brandenburg, Bismarck.
Ohio	27,335	10	15	684	239,086	A. J. DeFosset	F. L. Carr, Columbus.
Oklahoma	3,509	1	1	17	200,032	C. H. Fauks	W. W. Rosenberry, Oklahoma City.
Oregon	15,042	20	25	2,144	236,022	S. B. Foster	W. H. Lytle, Salem.
Pennsylvania	44,622	114	272	6,979	165,247	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island	2,947	11	18	2,435	2,635	E. M. Aldrich	J. S. Barber, Providence.
South Carolina	1,960	0	0	99	57,066	W. K. Lewis	W. K. Lewis, Columbia.
South Dakota	8,078	5	7	2	73,365	Neil Plank	R. S. Robinson, Pierre.
Tennessee	752	1	3	22	294,939	H. L. Fry	C. E. Kord, Nashville.
Texas	13,212	10	66	62	372,281	H. L. Darby	E. A. Grist, Fort Worth.
Utah	1,132	4	6	0	87,311	F. H. Melvin	J. I. Curtis, Salt Lake City
Vermont	22,648	16	18	16,670	22,599	N. H. Howlett	E. H. Jones, Montpelier.
Virginia	8,326	7	9	481	199,500	H. S. Miller	H. C. Givens, Richmond.
Washington	4,969	0	2	5	82,593	J. C. Exline	M. O. Barnes, Olympia.
West Virginia	4,745	0	0	622	115,857	H. M. Newton	T. C. Green, Charleston.
Wisconsin	58,408	18	38	4,586	181,363	J. S. Healy	V. S. Larson, Madison.
Wyoming	796	0	0	2	20,888	W. E. Logan	H. D. Port, Cheyenne.
Hawaii	1,639	0	0	0	1,800	A. H. Julien	E. H. Willers, Honolulu.
Puerto Rico	5,799	5	28	0	62,568	E. E. Maas	Fernando A. Villamil, San Juan.
Virgin Islands	0	0	0	0	420	do	Ralph L. Williams, Christianstad.
Total	811,566	880	1,886	242,896	6,251,509		

[1] All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, APRIL, 1944[1]

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Modified accredited counties	Total accredited		Herds under supervision	Total cattle on waiting list
					Reactors							
	Herds	Cattle	Herds	Cattle	For slaughter	Held in calfhood vaccinated herds[2]			Herds	Cattle		
Alabama	1,108	10,782	41	1,559	265	0	614	38	371	13,866	168,319	63,217
Arizona	101	1,306	29	753	111	0	129	0	2	125	4,427	1,500
Arkansas	355	5,432	59	2,166	207	0	322	64	0	0	220,051	0
Colorado	173	1,447	29	376	7	78	1,977	0	10	380	3,111	3,537
Connecticut	160	3,200	22	713	53	0	197	0	444	9,263	947	0
Delaware	324	3,211	43	754	85	0	264	1	383	8,383	6,628	0
Florida	389	9,420	68	4,754	370	31	486	0	169	10,713	28,750	0
Georgia	688	7,000	54	1,758	239	0	0	65	31	2,212	129,025	205,458
Idaho	395	5,130	138	2,397	310	34	1,261	9	607	10,247	44,633	
Illinois	4,647	49,214	1,079	18,174	1,061	1,739	2,190	0	180	4,687	41,971	249,110
Indiana	121	1,461	11	179	21	0	19	0	1,934	38,548	5,263	174
Iowa	1,133	15,057	391	6,621	1,147	0	2,293	0	2,753	44,909	31,583	6,912
Kansas	186	3,581	54	1,325	160	0	0	0	413	9,822	8,527	1,363
Kentucky	230	5,844	52	1,980	71	112	149	0	118	2,252	37,035	2,335
Louisiana	138	2,252	22	847	49	0	2,884	21	0	0	64,970	17,529
Maine	1,247	14,954	266	5,210	694	0	452	7	197	4,212	24,329	0
Maryland	611	9,318	95	1,882	110	85	1,151	7	3,148	55,864	25,150	0
Massachusetts	4	355	3	287	0	0	966	0	91	4,319	2,775	0
Michigan	1,345	17,345	240	4,075	291	274	422	29	967	22,719	29,122	934
Minnesota	1,886	24,431	213	3,908	760	0	0	22	197	5,984	93,067	30,256
Mississippi	276	2,803	27	798	97	0	0	5	139	4,279	8,012	0
Missouri	694	9,532	144	2,584	378	0	0	0	20	1,472	91,127	0
Montana	226	3,061	48	905	120	13	574	0	15	856	3,057	0
Nebraska	83	1,651	23	463	79	0	75	0	108	2,419	10,006	0
Nevada	48	1,957	23	1,238	17	146	263	0	42	1,815	276	0
New Hampshire	1,561	17,626	186	3,340	225	0	432	0	8,506	65,097	15,482	759
New Jersey	183	5,950	30	1,594	53	0	210	0	740	9,536	1,526	0
New Mexico	191	2,126	11	189	23	0	21	0	15	685	10,769	2,000
New York	868	23,271	617	18,733	23	2,812	9,602	0	1,327	40,824	17,321	200,000
North Carolina	611	15,425	50	2,744	148	0	3	100	648	26,996	249,084	0
North Dakota	976	17,332	198	3,172	635	181	763	26	12	528	54,972	159,090
Ohio	1,264	18,019	293	4,901	768	14	464	6	2,660	49,476	63,685	30,000
Oklahoma	228	5,424	67	2,226	243	0	310	0	455	10,750	44,441	1,987
Oregon	1,737	19,279	76	2,946	358	0	111	17	0	0	108,090	0
Pennsylvania	3,820	57,301	715	15,063	1,810	0	955	21	6,773	140,886	76,358	184,331
Rhode Island	17	317	9	301	5	15	48	0	37	668	104	0
South Carolina	245	3,401	14	588	32	0	0	10	80	5,904	40,445	3,000
South Dakota	137	2,434	51	1,275	42	157	382	0	35	1,040	2,661	2,500
Tennessee	224	8,118	110	4,924	366	118	639	7	403	13,896	46,637	1,058
Texas	97	3,912	13	1,113	30	0	301	0	569	10,964	1,069	0
Utah	207	2,474	53	1,097	0	148	569	0	0	0	3,248	0
Vermont	861	12,982	146	3,491	0	550	3,230	0	629	15,234	5,158	31,779
Virginia	1,111	17,755	143	5,618	462	9	456	77	192	13,544	187,823	81,546
Washington	1,047	11,382	92	3,401	274	18	1,458	19	0	0	69,463	0
West Virginia	680	10,856	55	1,842	110	0	83	32	259	10,175	73,687	0
Wisconsin	930	24,307	304	8,676	957	0	3,000	8	5,529	162,790	82,411	17,088
Wyoming	32	727	9	313	0	50	189	0	7	512	3,653	0
Puerto Rico	4	230	4	230	6	0	21	0	0	0	58	1,139
Total	33,599	490,392	6,420	153,483	13,272	6,584	39,935	591	41,215	838,851	2,240,306	1,298,602

[1] Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

[2] Nonvaccinated reactors held during the month.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, APRIL 1944

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc.	*Cc.*	*Cc.*	*Cc.*
April 1944	160, 711, 859	166, 745, 438	138, 137, 325	779, 266
April 1943	163, 226, 470	164, 485, 865	160, 234, 520	1, 022, 438
10 months ended—				
April 1944	1, 704, 345, 234	1, 702, 715, 714	1, 569, 560, 940	8, 892, 597
April 1943	1, 407, 670, 750	1, 403, 968, 515	1, 381, 348, 690	7, 566, 222

Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperimmunizing	Inoculating	Simultaneous	Hyperimmunizing
	Cc.	*Cc.*	*Cc.*	*Cc.*	*Cc.*
April 1944	10, 192, 234	30, 188, 710	134, 047	714, 892	1, 100, 360
April 1943	12, 737, 378	32, 612, 584	165, 322	446, 666	1, 315, 435
10 months ended—					
April 1944	92, 909, 538	350, 654, 851	1, 667, 424	5, 205, 554	12, 428, 247
April 1943	83, 953, 591	292, 411, 069	1, 361, 050	3, 769, 227	11, 706, 819

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, APRIL 1944

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
April 1944	452, 103	5, 398	39, 119	23, 075	619	262
April 1943	468, 149	5, 867	44, 478	24, 709	689	314
10 months ended—						
April 1944	4, 945, 910	59, 662	442, 539	262, 583	7, 003	2, 592
April 1943	4, 058, 873	49, 716	363, 886	218, 515	6, 008	2, 472

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, APRIL 1944

License No. 52 (limited to calendar year 1944) issued April 18, 1944, to Cutter Laboratories, Foot of Carleton Street, Berkeley, Calif., for erysipelothrix rhusiopathiae vaccine.

License No. 212 issued April 11, 1944, to Crockett Laboratories Co., 147 Ralph Street, San Antonio, Tex., for ovine-ecthyma vaccine.

NOTE.—Firms holding limited licenses for E. rhusiopathiae vaccine may now market the product in Tennessee in addition to the States named in Notice No. 208, dated April 21, 1944, upon receipt of written orders signed by the State Veterinarian in conformity with the memorandum of understanding between that State and the Bureau.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Livestock Quarantine Law

Ben Budde, Newport, Ky., interstate shipment of swine affected with hog cholera (Kentucky to Ohio), $150 fine and costs.

Fred C. Hurst, Bertrand, Mo., interstate shipment of swine affected with hog cholera (Missouri to Illinois), $200 fine.

ESPECIALLY MERITORIOUS PROMOTIONS

The following Bureau employees have been granted within-grade promotions for especially meritorious services of the nature indicated:

Dr. Jesse E. Peterman, veterinarian P–3, and Dr. Arthur G. Beagle, veterinarian P–1, both of whom are assigned to the Lincoln, Nebr., field station, for their initiative in collaborating in the preparation of a chart for the use of veterinarians in establishing differential diagnosis of several important swine diseases, particularly hog cholera and swine erysipelas, which has resulted in increasing the accuracy of clinical diagnosis.

Dr. Ralph W. Boone, veterinarian P–1, assigned to the Springfield, Illinois, field station, for his initiative and ingenuity in constructing a stanchion which can be hauled in the trunk compartment of a car for confining cattle while they are being tested for brucellosis and tuberculosis.

Dr. O. Wilford Olsen, parasitologist P–3, assigned to the Angleton, Texas, zoological station, for his initiative and ingenuity in developing a medication, which, when administered to cattle as a drench, has a remarkable degree of efficacy in removing adult flukes from cattle.

ADVISORY ASSISTANCE TO RETURNING VETERANS

As war veterans are demobilized a large number of them will wish to return to or become established in agriculture. Although many such veterans will have farms or farm jobs to which they will return directly a large percentage of those wishing to engage in agricultural pursuits will not have definite plans to that effect. Experience indicates that this latter group could profit by and will need a source of counsel and advice of a practical specific nature. It is believed that one of the best sources of such counsel and advice would be an organized group of local farm people thoroughly conversant with local agriculture and agricultural possibilities in each respective county.

The Extension Service has been requested with and through the cooperating State extension services, to proceed as expeditiously as possible to establish such county agricultural advisory committees or groups under the leadership of the county agricultural agent for the purpose of rendering the type of advisory service needed. In addition to the direct assistance of an advisory nature which these committees can render in their own right, they can perform a valuable service through advising interested veterans (and others) of the administrative programs in the field of agriculture which offer some means of assistance to them.

All agencies of the War Food Administration and the Department of Agriculture having field offices in the counties are requested to advise those offices of this arrangement and to give all possible assistance to such local advisory committees as they are established in meeting this important educational need.

AMENDMENT TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 185, covering regulations 1573–1580.

Amendment 178, covering regulations 3416–3417.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 1330 (slightly revised). Parasites and Parasitic Diseases of Sheep. By Maurice C. Hall, Gerard Dikmans, and Willard H. Wright, Zoological Division. Pp. 49, illus.

Farmers' Bulletin 1727 (slightly revised). Selecting Hens for Egg Production. By J. P. Quinn, Animal Husbandry Division. Pp. 16, illus.

A. H. D. 72. Table for Computing Official Egg-Production Records from Monthly 5-Day-a-Week Trap-Nest Records. P. 1, mimeographed.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: A. W. Miller.
Special Consultant to Chief: W. A. Hagan.
Assistant Chief: Hugh C. McPhee.
Assistant Chief: Harry W. Schoening.
Assistant Chief: Paul E. Howe.[1]
Business Manager: J. R. Cohran.
Assistant Business Manager: N. A. Olmstead.
Animal Husbandry Division: Hugh C. McPhee, *Head Animal Husbandman in charge.*
Field Inspection Division: S. O. Fladness, *Principal Veterinarian in charge.*
Information Division: D. S. Burch, *Information Specialist in charge.*
Interstate Inspection Division: W. M. MacKellar, *Principal Veterinarian in charge.*
Pathological Division: Harry W. Schoening, *Principal Veterinarian in charge.*
Tuberculosis Eradication Division: A. E. Wight, *Principal Veterinarian in charge.*
Division of Virus-Serum Control: D. I. Skidmore, *Principal Veterinarian in charge.*
Zoological Division: Benjamin Schwartz, *Principal Zoologist in charge.*

[1] On military furlough.

U. S. GOVERNMENT PRINTING OFFICE: 1944